

REMARKS

Claims 1-7, 9-10 and 12-13 are pending in the present application. Claims 7, 9, 10 and 12-13 are rejected.

Allowable Subject Matter:

Applicants gratefully acknowledge the indication that claims 1-6 have been allowed.

As to the Merits:

As to the merits of this case, the Examiner sets forth the following rejection:

claims 7 and 9-13 stand rejected under 35 USC 103(a) as being unpatentable by Suga et al. in view of Nagasaki et al. and Anderson (all of which are of record).

This rejection is respectfully traversed.

With regard to Applicants' argument that the cited references fail to disclose a first producer that includes a converter for converting an image format to a YUV format such that the main image for recording, the image for display and the size-reduced image for recording are each images corresponding to the YUV format, it is respectfully submitted that the Examiner has failed to properly address this argument.

That is, in the response to the argument section provided on page 2 of the outstanding Office Action, the Examiner does not specifically address this feature regarding the converter of the YUV format being included in the first producer. In other words, the Examiner has failed to appreciate that in the present claimed invention the converter is provided in the first producer on the assumption that each of the main image for recording, the image for display and the size-reduced image for recording correspond to the YUV format, and therefore, a converting process of the image format is once completed by the first producer.

It is also submitted that each of the cited references of Suga et al., Nagasaki et al. and Anderson fail to disclose or fairly suggest converting an image format to a YUV format. More specifically, it is noted that each of these references is silent and fails to even mention converting an image format into a YUV format. Accordingly, it is submitted that it is impossible for these references, singly or in combination, to disclose such features of claim 7 concerning *wherein said first producer includes a converter for converting an image format to a YUV format, and each of the main image for recording, the image for display and the size-reduced image for recording is an image corresponding to said YUV format.*

It is also submitted that the Examiner has also failed to address Applicants' arguments regarding the failure of the applied references to disclose or fairly suggest the feature of claim 7, concerning *a third producer for producing a size-reduced image for recording having a lower resolution by making a resolution-reducing process on the image for display produced by said*

second producer. That is, for example, according to the present invention, the size-reduced images for recording is rapidly created by performing the resolution-reducing process are not the main image for recording but the image for display. Consequently, it is possible to shorten a capturing interval.

In addition, it is respectfully submitted that the Examiner's reliance on Suga for teaching the features of claim 7 concerning *a second producer for producing an image for display having a lower resolution by making a resolution-reducing process on the main image for recording produced by said first producer* is lacking.

That is, it is respectfully submitted that Suga discloses in col. 3, lines 27-29, "406, a memory for temporally storing the output from the A/D converter 403, i.e. raw data of the image sensing device 402." In addition, Suga discloses in col. 3, lines 34-35, "421, a recording medium for recording the compressed image data."

However, Suga is not concerned with producing an image for display based on the data captured from the image sensing device 402. Instead, according to Suga, "[r]eference numeral 4 denotes a display controller for controlling the displayed contents on the display 501,"¹ wherein

¹ Please see, lines 16-17, col. 4 of Suga.

“FIGS. 11 to 13 are views showing examples of displayed contents used for setting the image sensing mode and the image sensing parameter or parameters.”² (Emphasis added).

In other words, the display 4 is used to display the image sensing modes 304, 305, the frame rates 307 to 309 and pixels per frame 311 to 313 and not image data based on the data captured by the image sensing device 402. Moreover, the frame rates 307 to 309 and pixels per frames 311 to 313 are based on the selected sensing mode, sequential or single, and the available mode/parameter for an inserted recording medium 421 and have no relationship to the processing speed of the signal processing circuit 404 or the compression circuit 405.

Therefore, Suga is not concerned with producing an image for display based on the data captured from the image sensing device 402. As such, it is submitted that Suga fails to disclose or fairly suggest the features of claim 7 concerning *a second producer for producing an image for display having a lower resolution by making a resolution-reducing process on the main image for recording produced by said first producer; a third producer for producing a size-reduced image for recording having a lower resolution by making a resolution-reducing process on the image for display produced by said second producer.*

In view of the aforementioned remarks, Applicants submit that that the claims are in condition for allowance. Applicants request such action at an early date.

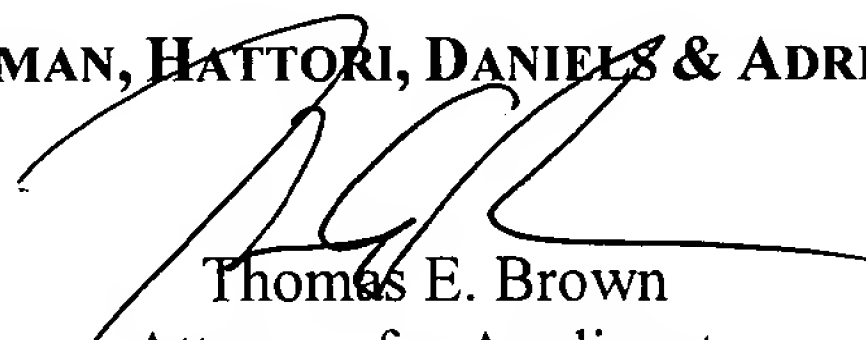
² Please see, lines 13-16, col. 7 of Suga.

If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney to arrange for an interview to expedite the disposition of this case.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



Thomas E. Brown
Attorney for Applicants
Registration No. 44,450
Telephone: (202) 822-1100
Facsimile: (202) 822-1111

TEB/mra